

**(57) Abstract**

A method, a transceiver, a telecommunications system, and a computer program are provided. According to the invention, a sampled receive signal is generated from a receive signal. An interference level threshold is derived on the basis of an iterative statistical analysis of the sampled receive signal, and an interfered portion of a signal space is identified on the basis of a comparison of the sampled receive signal and the interference level threshold. In an embodiment, the transmit resources are reduced from the interfered portion of the signal space.